



**MATHESON**

ask. . .The Gas Professionals™

**MATHESON**

166 Keystone Drive  
 Montgomeryville, PA 18936  
 +1 (800) 828-4313  
[www.mathesongas.com](http://www.mathesongas.com)

UNITS	SCCM WATER	DATE	FEBRUARY 25, 2015
TUBE NUMBER	604 (E700) TYPICAL	STD CONDITIONS	1 ATM & 70 DEG F
FLOAT NUMBER	005	GAS TEMPERATURE	70 DEG F
FLOAT MATERIAL	GLASS	PRESSURE IN TUBE	0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	200.14	110.0	141.28	70.0	82.49	30.0	25.28
149.0	198.49	109.0	139.87	69.0	80.97	29.0	24.09
148.0	196.86	108.0	138.46	68.0	79.44	28.0	22.93
147.0	195.24	107.0	137.04	67.0	77.92	27.0	21.78
146.0	193.64	106.0	135.62	66.0	76.40	26.0	20.66
145.0	192.05	105.0	134.20	65.0	74.87	25.0	19.56
144.0	190.47	104.0	132.78	64.0	73.35	24.0	18.49
143.0	188.91	103.0	131.36	63.0	71.83	23.0	17.44
142.0	187.36	102.0	129.93	62.0	70.31	22.0	16.42
141.0	185.83	101.0	128.50	61.0	68.79	21.0	15.42
140.0	184.30	100.0	127.06	60.0	67.28	20.0	14.45
139.0	182.79	99.0	125.63	59.0	65.77	19.0	13.51
138.0	181.28	98.0	124.18	58.0	64.26	18.0	12.60
137.0	179.79	97.0	122.74	57.0	62.75	17.0	11.72
136.0	178.30	96.0	121.29	56.0	61.25	16.0	10.87
135.0	176.83	95.0	119.84	55.0	59.75	15.0	10.05
134.0	175.60	94.0	118.39	54.0	58.26	14.0	9.27
133.0	173.90	93.0	116.93	53.0	56.77	13.0	8.52
132.0	172.44	92.0	115.47	52.0	55.29	12.0	7.81
131.0	170.99	91.0	114.00	51.0	53.81	11.0	7.13
130.0	169.55	90.0	112.53	50.0	52.34	10.0	6.49
129.0	168.11	89.0	111.06	49.0	50.88	9.0	5.89
128.0	166.68	88.0	109.58	48.0	49.43	8.0	5.32
127.0	165.25	87.0	108.10	47.0	47.98	7.0	4.80
126.0	163.83	86.0	106.62	46.0	46.55	6.0	4.32
125.0	162.41	85.0	105.13	45.0	45.12	5.0	3.88
124.0	160.99	84.0	103.64	44.0	43.70		
123.0	159.58	83.0	102.14	43.0	42.30		
122.0	158.16	82.0	100.65	42.0	40.90		
121.0	156.75	81.0	99.15	41.0	39.52		
120.0	155.35	80.0	97.64	40.0	38.15		
119.0	153.94	79.0	96.14	39.0	36.79		
118.0	152.53	78.0	94.63	38.0	35.45		
117.0	151.13	77.0	93.12	37.0	34.12		
116.0	149.72	76.0	91.61	36.0	32.81		
115.0	148.32	75.0	90.09	35.0	31.51		
114.0	146.91	74.0	88.57	34.0	30.23		
113.0	145.51	73.0	87.05	33.0	28.96		
112.0	144.10	72.0	85.53	32.0	27.72		
111.0	142.69	71.0	84.01	31.0	26.49		